

Table 1. U.S. Petroleum Balance Sheet, Week Ending 9/15/2023

| Petroleum Stocks (Million Barrels) | Current Week | Week Ago | | | Year Ago | | |
|--|-----------------|----------|------------|-------------------|----------|------------|-------------------|
| | 9/15/23 | 9/8/23 | Difference | Percent Change | 9/16/22 | Difference | Percent Change |
| Crude Oil | 769.7 | 771.2 | -1.5 | -0.2 | 857.9 | -88.2 | -10.3 |
| Commercial (Excluding SPR) ¹ | 418.5 | 420.6 | -2.1 | -0.5 | 430.8 | -12.3 | -2.9 |
| Strategic Petroleum Reserve (SPR) ² | 351.2 | 350.6 | 0.6 | 0.2 | 427.2 | -75.9 | -17.8 |
| Total Motor Gasoline ³ | 219.5 | 220.3 | -0.8 | -0.4 | 214.6 | 4.9 | 2.3 |
| Reformulated | 0.0 | 0.0 | 0.0 | -14.3 | 0.0 | 0.0 | -47.1 |
| Conventional | 16.7 | 15.4 | 1.2 | 7.8 | 18.3 | -1.7 | -9.2 |
| Blending Components | 202.8 | 204.8 | -2.0 | -1.0 | 196.2 | 6.6 | 3.3 |
| Fuel Ethanol | 21.7 | 21.2 | 0.5 | 2.4 | 22.5 | -0.8 | -3.6 |
| Kerosene-Type Jet Fuel | 42.3 | 41.3 | 1.0 | 2.5 | 39.2 | 3.1 | 8.0 |
| Distillate Fuel Oil ³ | 119.7 | 122.5 | -2.9 | -2.3 | 117.3 | 2.4 | 2.1 |
| 15 ppm sulfur and Under ³ | 109.7 | 112.4 | -2.7 | -2.4 | 106.6 | 3.1 | 2.9 |
| > 15 ppm to 500 ppm sulfur | 2.2 | 2.3 | 0.0 | -1.7 | 2.8 | -0.6 | -20.5 |
| > 500 ppm sulfur | 7.8 | 7.9 | -0.1 | -1.4 | 7.9 | -0.1 | -1.9 |
| Residual Fuel Oil | 28.8 | 27.2 | 1.6 | 5.9 | 29.4 | -0.6 | -2.0 |
| Propane/Propylene ⁴ | 100.7 | 99.1 | 1.6 | 1.6 | 81.2 | 19.5 | 24.0 |
| Other Oils ⁵ | 317.4 | 313.4 | 4.1 | 1.3 | 305.0 | 12.5 | 4.1 |
| Unfinished Oils | 85.5 | 84.4 | 1.2 | 1.4 | 83.9 | 1.7 | 2.0 |
| Total Stocks (Including SPR) ^{2,3,4} | 1,619.8 | 1,616.2 | 3.6 | 0.2 | 1,667.0 | -47.2 | -2.8 |
| Total Stocks (Excluding SPR) ^{3,4} | 1,268.5 | 1,265.6 | 3.0 | 0.2 | 1,239.9 | 28.7 | 2.3 |

| Petroleum Supply (Thousand Barrels per Day) | Current Week | Week Ago | | Year Ago | | Four-Week Averages Week Ending | | | Cumulative Daily Average | | |
|--|-----------------|----------|------------|----------|------------|-----------------------------------|---------|-------------------|--------------------------|---------|-------------------|
| | 9/15/23 | 9/8/23 | Difference | 9/16/22 | Difference | 9/15/23 | 9/16/22 | Percent Change | 9/15/23 | 9/16/22 | Percent Change |

Crude Oil Supply

| | | | | | | | | | | | |
|--|--------|--------|--------|--------|--------|--------|--------|-------|--------|--------|-------|
| (1) Domestic Production ⁶ | 12,900 | 12,900 | 0 | 12,100 | 800 | 12,850 | 12,100 | 6.2 | 12,361 | 11,868 | 4.2 |
| (2) Alaska | 415 | 420 | -5 | 430 | -15 | 410 | 424 | -3.4 | 427 | 438 | -2.5 |
| (3) Lower 48 | 12,500 | 12,500 | 0 | 11,700 | 800 | 12,450 | 11,700 | 6.4 | 11,947 | 11,450 | 4.3 |
| (4) Net Imports (Including SPR) | 1,450 | 4,492 | -3,042 | 3,407 | -1,956 | 2,467 | 2,755 | -10.4 | 2,410 | 3,053 | -21.1 |
| (5) Imports | 6,517 | 7,582 | -1,065 | 6,947 | -429 | 6,872 | 6,368 | 7.9 | 6,515 | 6,357 | 2.5 |
| (6) Commercial Crude Oil | 6,517 | 7,582 | -1,065 | 6,947 | -429 | 6,872 | 6,368 | 7.9 | 6,515 | 6,357 | 2.5 |
| (7) Imports by SPR | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.0 | 0 | 0 | 0.0 |
| (8) Imports into SPR by Others | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.0 | 0 | 0 | 0.0 |
| (9) Exports | 5,067 | 3,090 | 1,977 | 3,540 | 1,527 | 4,404 | 3,614 | 21.9 | 4,105 | 3,304 | 24.2 |
| (10) Stock Change (+/build; -/draw) | -219 | 606 | -826 | -822 | 603 | -457 | -600 | -- | -111 | -593 | -- |
| (11) Commercial Stock Change | -305 | 565 | -870 | 163 | -468 | -538 | 325 | -- | -30 | 53 | -- |
| (12) SPR Stock Change | 86 | 41 | 44 | -986 | 1,071 | 82 | -925 | -- | -81 | -645 | -- |
| (13) Adjustment ⁷ | 1,735 | 15 | 1,720 | 26 | 1,708 | 809 | 681 | -- | 1,038 | 397 | -- |
| (14) Crude Oil Input to Refineries | 16,304 | 16,800 | -496 | 16,355 | -51 | 16,583 | 16,136 | 2.8 | 15,920 | 15,911 | 0.1 |

Other Supply

| | | | | | | | | | | | |
|---|--------|--------|------|--------|--------|--------|--------|------|--------|--------|------|
| (15) Production | 8,855 | 8,947 | -91 | 8,126 | 730 | 8,822 | 8,128 | 8.5 | 8,369 | 7,951 | 5.3 |
| (16) Natural Gas Plant Liquids ⁸ | 6,527 | 6,527 | 0 | 5,982 | 545 | 6,451 | 5,947 | 8.5 | 6,083 | 5,755 | 5.7 |
| (17) Renewable Fuels/Oxygenate Plant | 1,287 | 1,347 | -60 | 1,104 | 182 | 1,311 | 1,156 | 13.4 | 1,262 | 1,193 | 5.8 |
| (18) Fuel Ethanol | 980 | 1,039 | -60 | 901 | 79 | 1,009 | 956 | 5.6 | 1,016 | 1,011 | 0.5 |
| (19) Other ⁹ | 307 | 307 | 0 | 203 | 104 | 301 | 200 | 50.3 | 246 | 182 | 34.9 |
| (20) Refinery Processing Gain | 1,042 | 1,074 | -32 | 1,039 | 3 | 1,060 | 1,025 | 3.5 | 1,024 | 1,003 | 2.1 |
| (21) Net Imports ¹⁰ | -3,741 | -4,061 | 320 | -4,621 | 880 | -4,002 | -4,346 | -- | -4,082 | -3,702 | -- |
| (22) Imports ¹⁰ | 1,886 | 1,901 | -15 | 2,035 | -149 | 1,989 | 1,980 | 0.5 | 2,081 | 2,087 | -0.3 |
| (23) Exports ¹⁰ | 5,627 | 5,962 | -335 | 6,656 | -1,029 | 5,991 | 6,325 | -5.3 | 6,164 | 5,789 | 6.5 |
| (24) Stock Change (+/build; -/draw) ^{3,11} | 731 | 922 | -191 | 1,157 | -426 | 744 | 594 | -- | 251 | 125 | -- |
| (25) Adjustment ¹² | 227 | 227 | 0 | 235 | -8 | 225 | 229 | -- | 211 | 221 | -- |

Products Supplied

| | | | | | | | | | | | |
|--|--------|--------|--------|--------|-------|--------|--------|-------|--------|--------|-------|
| (26) Total ¹³ | 20,914 | 20,991 | -76 | 18,938 | 1,977 | 20,884 | 19,554 | 6.8 | 20,166 | 20,257 | -0.4 |
| (27) Finished Motor Gasoline ¹⁴ | 8,410 | 8,307 | 103 | 8,322 | 88 | 8,776 | 8,533 | 2.8 | 8,878 | 8,728 | 1.7 |
| (28) Kerosene-Type Jet Fuel | 1,621 | 1,792 | -171 | 1,242 | 379 | 1,709 | 1,496 | 14.2 | 1,610 | 1,534 | 5.0 |
| (29) Distillate Fuel Oil | 4,166 | 3,578 | 588 | 3,409 | 757 | 3,828 | 3,433 | 11.5 | 3,779 | 3,916 | -3.5 |
| (30) Residual Fuel Oil | 98 | 166 | -68 | 178 | -81 | 140 | 350 | -60.0 | 221 | 341 | -35.2 |
| (31) Propane/Propylene | 1,245 | 502 | 743 | 852 | 393 | 844 | 771 | 9.4 | 973 | 1,140 | -14.7 |
| (32) Other Oils ¹⁵ | 5,376 | 6,646 | -1,270 | 4,935 | 441 | 5,588 | 4,971 | 12.4 | 4,706 | 4,598 | 2.3 |

Net Imports of Crude and Petroleum Products

| | | | | | | | | | | | |
|------------------|--------|-----|--------|--------|--------|--------|--------|------|--------|------|-------|
| (33) Total | -2,290 | 431 | -2,721 | -1,214 | -1,076 | -1,534 | -1,591 | -3.6 | -1,673 | -649 | 157.8 |
|------------------|--------|-----|--------|--------|--------|--------|--------|------|--------|------|-------|

-- = Not Applicable.

¹ Includes those domestic and Customs-cleared foreign crude oil stocks held at refineries and tank farms or in transit thereto, and in pipelines.² Includes non-U.S. stocks held under foreign or commercial storage agreements.³ Excludes stocks located in the "Northeast Heating Oil Reserve", "Northeast Regional Refined Petroleum Product Reserve", and "State of New York's Strategic Fuels Reserve Program." For details see Appendix C.⁴ Prior to April 10, 2020 this included stocks of propylene held at terminals.⁵ Includes weekly data for NGPLs and LRGs (except propane/propylene), kerosene, and asphalt and road oil; and estimated stocks of minor products based on monthly data.⁶ Domestic crude oil production includes lease condensate and is estimated using a combination of short-term forecasts for the lower 48 states and the latest available production estimates from Alaska. Weekly crude oil production estimates are rounded to the nearest 100,000 b/d at the U.S. and lower 48 state levels. For more details see Appendix B, under "Data Obtained Through Models."⁷ Formerly known as Unaccounted-for Crude Oil, this is a balancing item. See Glossary for further explanation.⁸ Formerly known as Natural Gas Liquids Production, prior to June 4, 2010, this included adjustments for fuel ethanol and motor gasoline blending components.⁹ Includes denaturants (e.g. Pentanes Plus) and other renewables (e.g. biodiesel). Prior to April 10, 2020 this included other oxygenates (e.g. ETBE and MTBE).¹⁰ Includes finished petroleum products, unfinished oils, gasoline blending components, fuel ethanol, and NGPLs and LRGs.¹¹ Includes an estimate of minor product stock change based on monthly data.¹² Includes monthly adjustments for hydrogen and other hydrocarbon production.¹³ Total Product Supplied = Crude Oil Input to Refineries (line 14) + Other Supply Production (line 15) + Net Product Imports (line 21) - Stock Change (line 24) + Adjustment (line 25).¹⁴ See Table 2, footnote #3.¹⁵ Other Oil Product Supplied = Total Product Supplied (line 26) less the product supplied of Finished Motor Gasoline (line 27), Kerosene-Type Jet Fuel (line 28), Distillate Fuel Oil (line 29), Residual Fuel Oil (line 30), and Propane/Propylene (line 31).

Notes: Some data estimated (see Sources for clarification). Data may not add to total due to independent rounding. Differences and percent changes are calculated using unrounded numbers.

Data source: See page 29.